

02/21/02

J1132 U.S. PTO

Please type a plus sign (+) inside this box ☒

Approved for use through 10/31/2002. OMB 0651-0032  
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PTO/SB/05 (03-01)

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 016762.501-US02

First Inventor Donald S. Curtis

Title CUSTOMER INFORMATION MANAGEMENT  
INFRASTRUCTURE AND METHODS

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Box Patent Application  
Commissioner for Patents  
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.3. ☒ Specification [Total Pages 112]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fee sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 35]

5. Oath or Declaration [Total Pages]

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.53(d))  
(for continuation/divisional with Box 19 completed)

i. ☐ DELETION OF INVENTOR(S)  
 Signed statement attached deleting  
 inventor(s) named in the prior application,  
 see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

26853

or ☐ Correspondence address below

Name COVINGTON &amp; BURLING

Address 1201 Pennsylvania Avenue, NW

City Washington

State

D.C.

Zip Code 20004-2401

Country USA

Telephone 202.662.6000

Fax 202.662.6291

Name (Print/Type) Grady L. White

Registration No. (Attorney/Agent)

40,874

Signature

Date February 20, 2002

JC 88 U.S. PTO  
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02/21/02

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Application claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 12,876.00

## Complete if known

Application Number Not Yet Assigned  
 Filing Date February 21, 2002  
 First Named Inventor Donald S. Curtis  
 Examiner Name Not Yet Assigned  
 Group Art Unit N/A  
 Attorney Docket No. 016762.501-US02

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

Deposit Account

Deposit Account Number 50-0740

Deposit Account Name Covington & Burling

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	100	214	80	Provisional filing fee	
SUBTOTAL (1) (\$ )					740.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
632	-20** = 612	18.00	11,016.00
13	-3** = 10	84.00	840.00
Multiple Dependent		280.00	280.00

### Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 12,136.00

\*\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for ex parte reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,980	228	990			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	400	243	200			Design issue fee	
144	820	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(g)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per proponent (times number of proponent)	
146	740	246	370			Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR 1.190(n))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
Other fee (specify)							
*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ )	0.00

## SUBMITTED BY

Name (Print/Type) Grady E. White

Registration No. 40,874

## Complete (if applicable)

Telephone (202) 662-6000

Signature

Date

February 21, 2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Donald S. Curtis

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: February 21, 2002

Examiner: Not Yet Assigned

For: CUSTOMER INFORMATION  
MANAGEMENT INFRASTRUCTURE AND  
METHODS

**TRANSMITTAL LETTER**

**Box Application**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced  
Patent Application:

1. Fee Transmittal;
2. Utility Patent Application Transmittal;
3. Application Data Sheet;
4. Utility application comprising: 55 pages of description; 56 pages of claims; a one page abstract; and 35 sheets of drawings (Figs. 1-3, 4A-4F, 5-9, 10A-10J, and 11-20;
5. Check No. 291703 for \$12,876.00 to cover:  
\$740.00 basic filing fee;  
\$12,136.00 additional claims fee; and

## 6. Two return receipt postcards.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 016762.501-US02. A duplicate copy of this paper is enclosed.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

Dated: February 21, 2002

Respectfully submitted,

By 

Grady L. White

Registration No.: 40,874  
COVINGTON & BURLING  
1201 Pennsylvania Avenue, N.W.  
Washington, DC 20004-2401  
(202) 662-6000